Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (currently amended): <u>A method of using In a wireless</u> communication system including a radio network controller (RNC) for, a core network (CN) and at least one wireless transmit/receive unit (WTRU), a method of controlling the data bit rate of a radio link (RL) established between the RNC and the WTRU to maintain the quality of the RL, the method comprising:
- (a) the RNC establishing a guaranteed data bit rate, a maximum data bit rate and a current data bit rate associated with the RL;
 - (b) the RNC sensing an event indicating a quality deficiency of the RL;
- (c) the RNC determining the identity of a specific coded composite transport channel (CCTrCH) associated with the RL;
- (d) the RNC determining a target data bit rate needed to correct the RL quality deficiency;
- (e) if the target data bit rate is less than the guaranteed data bit rate, the RNC renegotiating a new guaranteed data bit rate with a core network (CN) the CN; and
- (f) if the target data bit rate is greater than or equal to the guaranteed data bit rate, the RNC reducing the current data bit rate to the target data bit rate by removing at least one transport format combination (TFC) from a transport format combination set (TFCS) associated with the specific CCTrCH.
 - (currently amended): The method of claim 1 further comprising:(g) initiating a waiting period; and

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(h) if the RNC fails to renegotiate the new guaranteed data bit rate is not renegotiated before the waiting period expires, the RNC initiating a handover procedure for the RL.

- 3. (currently amended): The method of claim 1 wherein the event is the receipt of at least one measurement indicating that the transmission power of a wireless transmit/receive unit (WTRU) of the WTRU is at a maximum level.
- 4. (currently amended): The method of claim 1 wherein the event is the receipt of at least one measurement indicating a block error rate (BLER) associated with the WTRU a wireless transmit/receive unit (WTRU) is too high for a predetermined period of time.

Claim 5 (canceled)

- 6. (original): The method of claim 1 wherein the RL is an uplink.
- 7. (original): The method of claim 1 wherein the RL is a downlink.

Claims 8-14 (canceled)

15. (currently amended): A method of using In—a wireless communication system including a radio network controller (RNC) for, a core network (CN) and at least one wireless transmit/receive unit (WTRU), a method of controlling the current data bit rate of a radio link (RL) established between the RNC and the WTRU to recover from implementing a corrective action to maintain

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the quality of the RL by reducing the current data bit rate from a maximum data bit rate to a reduced data bit rate, the method comprising:

(a) the RNC determining that an event which indicates that the quality of the RL has substantially deteriorated does not occur during a predetermined time period;

(b) the RNC determining the identity of a specific coded composite transport channel (CCTrCH), associated with the RL, to be reconfigured;

(e) if the current data bit rate is not equal to the maximum data bit rate, the RNC increasing the current data bit rate to a target data bit rate by adding at least one transport format combinations (TFC) to a transport format combination set (TFCS) associated with the specific CCTrCH; and

(d) if the target data bit rate is greater than the maximum data bit rate, the RNC renegotiating a new maximum data bit rate with a core network (CN) the CN.

Claim 16 (canceled)

- 17. (currently amended): The method of claim 15 wherein the event is the receipt of at least one measurement indicating the transmission power of a wireless transmit/receive unit (WTRU) of the WTRU is at a maximum level.
- 18. (currently amended): The method of claim 15 wherein the event is the receipt of at least one measurement indicating a block error rate (BLER) associated with the WTRU a wireless transmit/receive unit (WTRU) is too high for a predetermined period of time.
 - 19. (original): The method of claim 15 wherein the RL is an uplink.

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20. (original): The method of claim 15 wherein the RL is a downlink.

Claims 21-28 (canceled)